

07/07/03  
7668 U.S. PTO

**NONPROVISIONAL PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 116438

Date: July 7, 2003

21910 U.S. PTO  
10/613135  
07/07/03

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**MAIL STOP PATENT APPLICATION**

**NONPROVISIONAL APPLICATION TRANSMITTAL  
RULE §1.53(b)**

Customer Number: 25944

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title):

PROCESSES AND PRODUCTS FOR FOAMING THERMOPLASTIC MATERIALS  
USING A PELLET OR POWDER AS A VEHICLE TO DELIVER A PHYSICAL  
FOAMING AGENT, AND PRODUCTS FORMED THEREWITH

By (Inventors):

Richard E. HARRIS; Hariharan RAJARAMAN; Duane PETERSON

- ☐ Formal drawings (Figs. \_\_\_\_\_; \_\_\_\_\_ sheets) are attached.  
☐ Use Figure \_\_\_\_\_ for front page of Publication.  
☐ A Declaration and Power of Attorney is filed herewith.  
☐ This application claims benefit of Provisional Application No. \_\_\_\_\_ filed \_\_\_\_\_.  
 (A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)  
☒ This patent application is assigned to POLYMER 5.  
☐ The executed Assignment is filed herewith.  
☒ An Information Disclosure Statement is filed herewith.  
☐ Entitlement to small entity status is hereby asserted.  
☐ A Preliminary Amendment is filed herewith.  
☐ Priority of foreign application(s) No. \_\_\_\_\_ filed \_\_\_\_\_ in \_\_\_\_\_ is claimed (35 U.S.C. §119).  
☐ A certified copy of the above corresponding foreign application(s) is filed herewith.  
☐ This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.  
☒ The filing fee is calculated below:

**CLAIMS IN THE APPLICATION AFTER ENTRY OF  
ANY PRELIMINARY AMENDMENT NOTED ABOVE**

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	48 - 20	= 28
INDEP CLAIMS	2 - 3	= 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

\* If the difference is less than zero, enter "0".

**SMALL ENTITY**

RATE	FEE
	\$ 375
x 9 =	\$
x 42 =	\$
+ 140 =	\$
TOTAL	\$

OR  
OR  
OR  
OR  
OR  
OR

**OTHER THAN A  
SMALL ENTITY**

RATE	FEE
	\$ 750
x 18	\$ 504
x 84	\$
+ 280	\$
TOTAL	\$ 1254

- ☒ Check No. 143914 in the amount of \$1254 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

*Julie M. Seaman*  
William P. Berridge  
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Julie M. Seaman  
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